

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                 | Default Operator | Plurals | Time Stamp          |
|-------|------|---|-------------------------------------|------------------|---------|---------------------|
| L8    | 1009 | (register\$3 or determin\$3) with availab\$6 with gateway   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/04/14<br>14:15 |
| L9    | 480  | L8 and (((internet or ip or pbx or gateway) near3 (phone or telephon\$2)) or voip)                        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/04/14<br>14:15 |
| L10   | 346  | L9 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/04/14<br>14:15 |
| L11   | 215  | L10 and "370"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/04/14<br>14:15 |
| L12   | 4754 | (gateway or pbx) adj2 (phone or telephone)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/04/14<br>14:16 |
| L13   | 1385 | 12 and ((voice near ip) or voip)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/04/14<br>14:19 |
| L14   | 997  | 13 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/04/14<br>14:19 |
| L15   | 380  | 14 and 370/351-356.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/04/14<br>14:19 |
| S1    | 143  | PSTN same internet same (phone\$1 or telephon\$2) same port\$1  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2007/11/19<br>10:08 |
| S2    | 71   | ((phone\$1 or telephon\$2) same (interface with (PSTN with internet)) ) and "370"/\$.ccls.                | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2002/10/11<br>11:08 |
| S3    | 192  | (phone\$1 or telephon\$2) same (interface with (PSTN with internet))                                      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2002/10/11<br>13:05 |
| S4    | 746  | (phone\$1 or telephon\$2) same (packet near3 switch \$2) same (circuit near3 switch\$2)                   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2002/10/11<br>14:06 |
| S5    | 155  | (phone\$1 or telephon\$2) same (gateway\$1 same (packet near3 switch\$2) same (circuit near3 switch \$2)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2002/10/11<br>15:26 |

|     |      |   |                                     |    |    |                     |
|-----|------|---|-------------------------------------|----|----|---------------------|
| S6  | 1    | ((phone\$1 or telephon\$2) same ((internal with gateway\$1) same (packet near3 switch\$2) same (circuit near3 switch\$2)))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>15:28 |
| S7  | 275  | ((IP near3 (phone\$1 or telephon\$2)) with gateway \$1  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>12:50 |
| S8  | 204  | ((IP near3 (phone\$1 or telephon\$2)) with gateway \$1 ) and (PSTN or POTS or (circuit near3 switch\$2))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>15:31 |
| S9  | 402  | ((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>12:47 |
| S10 | 279  | ((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))) and gateway \$1   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:18 |
| S11 | 171  | ((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))) and gateway \$1) and "370"/\$.cds.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:20 |
| S12 | 504  | ((internet near3 (phone\$1 or telephon\$2)) with gateway\$1   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:40 |
| S13 | 282  | ((internet near3 (phone\$1 or telephon\$2)) with gateway\$1 ) and (PSTN or POTS or (circuit near3 switch\$2))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:36 |
| S14 | 154  | ((internet near3 (phone\$1 or telephon\$2)) with gateway\$1 ) and (PSTN or POTS or (circuit near3 switch\$2))) and "370"/\$.cds.                                  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:36 |
| S15 | 3400 | ((internet or IP) adj1 (phone\$1 or telephon\$2))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:41 |
| S16 | 358  | ((internet or IP) adj1 (phone\$1 or telephon\$2)) ) and (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2))) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:48 |

|     |     |   |                                     |    |    |                     |
|-----|-----|---|-------------------------------------|----|----|---------------------|
| S17 | 201 | (((((internet or IP) adj1 (phone\$1 or telephon \$2)) ) and (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2)))) and "370"/\$.ccls.       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:43 |
| S18 | 345 | (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch \$2))) same (port\$1 or interface\$1)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>17:00 |
| S19 | 327 | ((gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch \$2))) same (port\$1 or interface\$1)) and (phone \$1 ot telephone\$1)                     | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:50 |
| S20 | 176 | ((gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch \$2))) same (port\$1 or interface\$1)) and (phone \$1 ot telephone\$1)) and "370"/\$.ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>16:51 |
| S21 | 490 | (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch \$2)))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>17:01 |
| S22 | 331 | (phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>17:03 |
| S23 | 172 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and "370"/\$.ccls.                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/16<br>16:18 |
| S24 | 105 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/352.ccls.                                  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:32 |

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|-----|----|---|-------------------------------------|----|----|---------------------|
| S25 | 4  | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/353. ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:33 |
| S26 | 5  | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/354. ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:33 |
| S27 | 5  | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/355. ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:34 |
| S28 | 4  | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/400. ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:34 |
| S29 | 62 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/401. ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:34 |
| S30 | 0  | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/419. ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:34 |
| S31 | 3  | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/463. ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:34 |

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|-----|-----|---|-------------------------------------|----|----|---------------------|
| S32 | 1   | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/420.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:34 |
| S33 | 0   | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/272.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:35 |
| S34 | 0   | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/273.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:35 |
| S35 | 2   | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/220.01.ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:35 |
| S36 | 3   | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/221.01.ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:35 |
| S37 | 3   | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/93.09.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/11<br>19:35 |
| S38 | 176 | IP adj1 phone\$1  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/15<br>17:09 |
| S39 | 7   | (IP adj1 phone\$1) and (power near3 failure)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/15<br>17:09 |
| S40 | 68  | PSTN same internet and (power near3 failure)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/16<br>15:06 |

|     |      |  |                                     |    |    |                     |
|-----|------|--|-------------------------------------|----|----|---------------------|
| S41 | 21   | PSTN same IP and (power near3 failure)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/16<br>15:10 |
| S42 | 128  | ((IP or internet) near3 (telephone\$1 or phone\$1)) and (power near3 failure)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/16<br>15:13 |
| S43 | 2439 | gateway\$1 with address\$2   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/16<br>17:02 |
| S44 | 102  | (gateway\$1 with address \$2) and (IP near3 phone \$1)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/16<br>16:56 |
| S45 | 499  | gateway\$1 and RAS   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/16<br>17:03 |
| S46 | 0    | "34" and (IP near3 (telephone\$1 or phone\$1))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/16<br>17:07 |
| S47 | 595  | (gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/17<br>10:14 |
| S48 | 228  | ((gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone \$1))) and pstn                                      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/17<br>10:14 |
| S49 | 105  | ((((gateway near3 server \$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))) and pstn) and "370"/\$.ccls.                | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2002/10/17<br>10:15 |
| S50 | 1327 | gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>16:28 |
| S51 | 428  | ((gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917"                     | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>16:30 |
| S52 | 222  | ((gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>16:41 |
| S53 | 1229 | telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))                | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>16:29 |

|     |       |   |                                     |    |    |                     |
|-----|-------|---|-------------------------------------|----|----|---------------------|
| S54 | 539   | ((telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917"                     | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>16:30 |
| S55 | 266   | ((telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>17:10 |
| S56 | 9     | "6169734"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>17:17 |
| S57 | 3     | "6370149"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>17:26 |
| S58 | 13    | "6115460"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>19:40 |
| S59 | 4     | "9811704"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2003/03/28<br>19:40 |
| S60 | 41298 | ((IP or internet) with (phone\$1 or telephon\$2)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:23 |
| S61 | 8926  | ((IP or internet) with (phone\$1 or telephon\$2) ) and (pstn or pots)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>12:51 |
| S62 | 3855  | ((IP or internet) with (phone\$1 or telephon\$2) ) and (pstn or pots)) and gateway  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>12:52 |
| S63 | 1054  | (((((IP or internet) with (phone\$1 or telephon\$2) ) and (pstn or pots)) and gateway) and @ad<"19990917"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>12:52 |
| S64 | 528   | (((((IP or internet) with (phone\$1 or telephon\$2) ) and (pstn or pots)) and gateway) and @ad<"19990917") and "370"/\$.ccls.                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>12:55 |
| S65 | 3599  | ((IP or internet) with (phone\$1 or telephon\$2)) same gateway  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:27 |

|     |       |   |                                     |    |    |                     |
|-----|-------|---|-------------------------------------|----|----|---------------------|
| S66 | 2110  | ((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network)))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:27 |
| S67 | 580   | (((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network)))) and @ad<"19990917"                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:27 |
| S68 | 338   | (((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network)))) and @ad<"19990917") and "370"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:27 |
| S69 | 22355 | ((IP or internet) near3 (phone\$1 or telephon\$2))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:26 |
| S70 | 5798  | (((((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (pstn or pots or (circuit near3 network)))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:27 |
| S71 | 2715  | (((((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (pstn or pots or (circuit near3 network)))) and gateway   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:27 |
| S72 | 796   | (((((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917"                      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/29<br>16:27 |
| S73 | 448   | (((((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917") and "370"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/31<br>15:45 |
| S74 | 22355 | ((IP or internet) near3 (phone\$1 or telephon\$2))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/31<br>15:57 |
| S75 | 4351  | (((((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/31<br>15:47 |



|     |       |   |                                     |    |    |                     |
|-----|-------|---|-------------------------------------|----|----|---------------------|
| S76 | 2269  | (((((IP or internet) near3 (phone\$1 or telephone \$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))))) and gateway   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/31<br>15:59 |
| S77 | 673   | (((((IP or internet) near3 (phone\$1 or telephone \$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))))) and gateway) and @ad<"19990917"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/31<br>15:59 |
| S78 | 1174  | (((((IP or internet) near3 (phone\$1 or telephone \$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network))))                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/31<br>15:58 |
| S79 | 775   | (((((IP or internet) near3 (phone\$1 or telephone \$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway                     | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/31<br>15:59 |
| S80 | 261   | (((((IP or internet) near3 (phone\$1 or telephone \$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway) and @ad<"19990917" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/01/31<br>15:59 |
| S81 | 1279  | (ip adj1 (phone or telephone \$2)) and gateway  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/07/19<br>10:48 |
| S82 | 86    | ((IP near3 (phone\$1 or telephone\$2)) and gateway \$1 ) and (power near3 failure)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2004/07/19<br>10:55 |
| S83 | 39017 | (voice near3 ip) or voip or ((internet or ip) near3 (telephone\$2 or phone))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/05<br>13:46 |

|     |       |   |                                     |    |    |                     |
|-----|-------|---|-------------------------------------|----|----|---------------------|
| S84 | 8564  | S83 and pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/05<br>13:46 |
| S85 | 4597  | S84 and gateway   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/05<br>13:46 |
| S86 | 2996  | gateway same (phone or telephone\$1) same pstn same (packet or ip or internet)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/05<br>13:51 |
| S87 | 587   | S86 and 370/352.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/05<br>13:51 |
| S88 | 3843  | gateway same pstn same (packet or ip or internet)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/06<br>14:52 |
| S89 | 2403  | S88 and (((internet or ip) near3 (telephone\$1 or phone)) or (voice near3 ip) or voip)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/06<br>13:23 |
| S90 | 574   | S89 and 370/352.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/06<br>13:24 |
| S91 | 1946  | (telephone\$1 or phone) adj3 gateway  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/09<br>10:30 |
| S92 | 784   | S91 and (pstn same (ip or packet or internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/06<br>15:05 |
| S94 | 290   | S92 and 370/351-356.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/06<br>15:14 |
| S95 | 16    | ("5526353"   "5761280"   "5815503"   "5818836"   "5883941"   "5884262"   "6005923"   "6011794"   "6014687"   "6050823"   "6058104"   "6125177"   "6169734"   "6259708"   "6377570"   "6407995").<br>PN. | US-PGPUB;<br>USPAT; USOCR           | OR | ON | 2005/05/09<br>10:31 |
| S96 | 39017 | (voice near3 ip) or voip or (((internet or ip) near3 (telephon\$2 or phone))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/09<br>13:51 |
| S97 | 2534  | S96 and (gateway same pstn same (ip or packet or internet))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/09<br>13:52 |
| S98 | 709   | S97 and 370/351-356.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/09<br>13:53 |

|      |       |   |                                     |    |    |                     |
|------|-------|---|-------------------------------------|----|----|---------------------|
| S101 | 215   | gateway same pstn same (busy or off\$hook or unavailable)                                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/09<br>15:50 |
| S102 | 92    | S101 and 370/351-356.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/05/09<br>15:51 |
| S103 | 44335 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephone \$2 or phone))        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/08/29<br>12:32 |
| S105 | 7226  | S103 and (pstn same (ip or internet or lan) same (telephone or phone))                          | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/05/26<br>16:24 |
| S106 | 2096  | S103 and (pstn same (ip or internet or lan) same (telephone or phone) same (interface or port)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/08/29<br>12:42 |
| S107 | 607   | S106 and 370/351-356,400,401.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/08/29<br>12:42 |
| S108 | 44335 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephone \$2 or phone))        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/08/29<br>15:39 |
| S109 | 8520  | S108 and (ip adj1 address \$2)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/08/29<br>15:39 |
| S110 | 906   | S109 and (gateway same pstn same internet)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/08/29<br>15:42 |
| S111 | 393   | S110 and 370/351-356,400,401.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/08/29<br>15:43 |
| S112 | 44623 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephone \$2 or phone))        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>13:37 |
| S113 | 2344  | S112 and (pstn same gateway same (ip or internet or lan) same (telephone\$2 or phone))          | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>11:59 |
| S114 | 1072  | S113 and (ip adj1 address \$2)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>11:53 |
| S115 | 482   | S114 and 370/351-356,400,401.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>12:00 |

|      |       |  |                                     |    |    |                     |
|------|-------|--|-------------------------------------|----|----|---------------------|
| S116 | 2032  | (psn or (circuit near3 switch\$3)) same (gateway or modem) same (ip or internet or lan or packet) same (telephone\$2 or phone) same (port or interface)                | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>14:17 |
| S117 | 570   | S116 and 370/351-356,400,401.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>12:00 |
| S119 | 4716  | S112 and (((psn or (circuit near3 switch\$3)) with (port or interface or connect\$3)) same ((ip or internet or lan or packet) with (port or interface or connect\$3))) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>13:30 |
| S120 | 8913  | 370/351-356,400,401.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>13:39 |
| S121 | 1256  | S119 and S120  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>13:30 |
| S122 | 749   | S121 and (ip adj1 address \$2)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>13:32 |
| S123 | 4362  | ip adj1 (telephone\$2 or phone)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>13:37 |
| S124 | 1939  | S123 and (((psn or (circuit near3 switch\$3)) same (ip or internet or lan or packet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>13:38 |
| S127 | 1038  | S123 and (((psn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same gateway)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>14:14 |
| S128 | 428   | S120 and S125  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>14:14 |
| S129 | 44623 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephone \$2 or phone))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>14:17 |
| S130 | 9107  | S129 and (((psn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same (telephone\$2 or phone or call\$3))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>15:34 |
| S131 | 3165  | S130 and (ip adj1 address \$2)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>14:19 |

|      |       |  |                                     |    |    |                     |
|------|-------|--|-------------------------------------|----|----|---------------------|
| S132 | 1077  | S131 and 370/351-356,400,401.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>14:56 |
| S138 | 3529  | S129 and ((psn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same gateway)          | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>15:36 |
| S139 | 245   | S138 and ((ip adj1 address \$2) same dns)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>15:36 |
| S140 | 44623 | ((voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephone \$2 or phone))                  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>15:46 |
| S141 | 424   | S140 and (gateway same dns)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/07<br>15:46 |
| S142 | 151   | S141 and 370/351-356,400,401.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/08<br>13:49 |
| S143 | 44811 | ((voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephone \$2 or phone))                  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/05/02<br>12:12 |
| S144 | 3418  | S143 and (psn same (internet or ip or lan or packet) same (phone or telephone\$2) same (gateway or modem)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/08<br>12:07 |
| S145 | 1015  | S144 and 370/351-356,400,401.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/08<br>12:07 |
| S146 | 50926 | ((voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephone \$2 or phone))                  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/02/27<br>15:55 |
| S147 | 11422 | S146 and psn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/02/27<br>15:54 |
| S148 | 6663  | ((voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephone \$2 or phone))) same psn        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/02/27<br>16:08 |
| S149 | 6085  | 370/351-356.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/02/27<br>16:01 |
| S150 | 7210  | (ip) same psn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/02/27<br>16:08 |

|      |       |   |                                     |    |    |                     |
|------|-------|---|-------------------------------------|----|----|---------------------|
| S151 | 1360  | S149 and S150   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/02/27<br>16:08 |
| S152 | 858   | S151 and (ip adj1 address)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/02/27<br>16:08 |
| S153 | 53451 | (voice near3 ip) or voip or<br>((internet or ip or<br>gateway) near3 (telephon<br>\$2 or phone))            | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/05/02<br>12:13 |
| S154 | 4562  | (gateway same pstn same<br>(ip or internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/05/02<br>12:16 |
| S155 | 1478  | (gateway same pstn same<br>(ip or internet))  | USPAT                               | OR | ON | 2006/05/02<br>12:18 |
| S156 | 1844  | gateway same ((circuit<br>adj1 switch\$3) or pstn)<br>same ((ip or internet) or<br>(packet adj1 switch\$3)) | USPAT                               | OR | ON | 2006/05/02<br>12:26 |
| S157 | 7912  | ((circuit adj1 switch\$3) or<br>pstn) same ((ip or<br>internet) or (packet adj1<br>switch\$3))              | USPAT                               | OR | ON | 2006/05/02<br>12:26 |
| S158 | 3330  | S157 and ((voice near3 ip)<br>or voip or ((internet or ip)<br>near3 (phone or telephon<br>\$2)))            | USPAT                               | OR | ON | 2006/05/02<br>14:28 |
| S159 | 2091  | S157 and ((voice adj2 ip)<br>or voip or ((internet or ip)<br>adj1 (phone or telephon<br>\$2)))              | USPAT                               | OR | ON | 2006/05/02<br>12:30 |
| S160 | 749   | S159 and 370/351-356.<br>cls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/05/02<br>12:30 |
| S161 | 3441  | ((internet or ip) adj1<br>(phone or telephon\$2))   | USPAT                               | OR | ON | 2006/05/02<br>14:40 |
| S162 | 1460  | S161 and pstn   | USPAT                               | OR | ON | 2006/05/02<br>15:28 |
| S163 | 565   | S162 and 370/351-356.<br>cls.   | USPAT                               | OR | ON | 2006/05/02<br>15:28 |
| S164 | 1974  | pbx same ip   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/05/26<br>16:25 |
| S165 | 1277  | S164 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/05/26<br>16:25 |
| S166 | 2001  | pbx same ip   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/20<br>16:10 |

|      |       |   |                                     |    |    |                     |
|------|-------|---|-------------------------------------|----|----|---------------------|
| S167 | 1298  | S166 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/20<br>16:10 |
| S168 | 612   | S167 and (ip adj1 address)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/20<br>16:10 |
| S169 | 376   | S168 and "370"/\$.cls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/20<br>16:11 |
| S170 | 5     | ("4764919"   "4896319"  <br>"5233607"   "5742596"  <br>"6018570").PN.               | US-PGPUB;<br>USPAT; USOCR           | OR | ON | 2006/06/20<br>17:33 |
| S171 | 3629  | ((internet or ip) adj1<br>(phone or telephon\$2))                                   | USPAT                               | OR | ON | 2006/06/28<br>14:44 |
| S172 | 482   | S171 and (pbx same<br>(internet or ip))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/28<br>14:45 |
| S173 | 391   | S172 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/28<br>14:57 |
| S174 | 191   | S173 and 370/351-356.<br>cls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/28<br>14:57 |
| S175 | 76028 | ((internet or ip) near3<br>(phone or telephon\$2)) or<br>(voip or (voice near3 ip)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>10:09 |
| S176 | 1654  | S175 and (pbx with ip)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>10:11 |
| S177 | 1105  | S176 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>10:11 |
| S178 | 401   | S177 and 370/351-356.<br>cls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>10:11 |
| S179 | 1016  | (voip) and (pbx with ip)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>10:11 |
| S180 | 343   | S179 and 370/351-356.<br>cls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>10:11 |
| S181 | 281   | S180 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>10:19 |
| S182 | 12    | S181 and<br>@ad< "19990917"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>10:20 |
| S183 | 76028 | ((internet or ip) near3<br>(phone or telephon\$2)) or<br>(voip or (voice near3 ip)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>14:48 |

|      |       |   |                                     |    |    |                     |
|------|-------|---|-------------------------------------|----|----|---------------------|
| S184 | 1654  | S183 and (pbx with ip)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>14:49 |
| S185 | 1105  | S184 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>14:48 |
| S186 | 914   | S185 and server   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>14:48 |
| S187 | 335   | S186 and 370/351-356.<br>ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>14:48 |
| S188 | 82    | S187 and<br>@ad<"20000917"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>15:59 |
| S189 | 76028 | ((internet or ip) near3<br>(phone or telephon\$2)) or<br>(voip or (voice near3 ip)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>15:59 |
| S190 | 3950  | S189 and ((select\$3 or<br>determin\$3) with gateway)                               | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>15:59 |
| S191 | 2177  | S190 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>15:59 |
| S192 | 418   | S191 and<br>@ad<"20000917"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>16:00 |
| S193 | 208   | S192 and 370/351-356.<br>ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/11/19<br>16:00 |
| S194 | 74537 | ((internet or ip or pbx)<br>near3 (phone or telephon<br>\$2))                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>18:10 |
| S195 | 16447 | S194 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>18:13 |
| S196 | 5936  | (register\$3 or registr\$8)<br>with gateway   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>18:31 |
| S197 | 826   | S195 and S196   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>18:31 |
| S198 | 237   | (register\$3 or registr\$8)<br>with gateway with availab<br>\$7                     | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>18:36 |
| S199 | 76    | S194 and S198   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>18:37 |



|      |       |   |                                     |    |    |                     |
|------|-------|---|-------------------------------------|----|----|---------------------|
| S200 | 6383  | gateway with availab\$7   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>18:43 |
| S201 | 1239  | S195 and S200   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>18:43 |
| S202 | 6383  | gateway with availab\$7   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:07 |
| S203 | 74537 | ((internet or ip or pbx)<br>near3 (phone or telephon<br>\$2))                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:08 |
| S204 | 1938  | S202 and S203   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:08 |
| S205 | 1239  | S204 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:08 |
| S206 | 860   | gateway with (register\$3<br>or registration or determin<br>\$3) with availab\$7              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:24 |
| S207 | 318   | S203 and S206   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:24 |
| S208 | 246   | S207 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:24 |
| S209 | 102   | S208 and 370/351-356.<br>cls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:25 |
| S210 | 50359 | ((internet or ip or pbx or<br>gateway) adj3 (phone or<br>telephon\$2))                        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:31 |
| S211 | 13039 | S210 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:31 |
| S212 | 36    | S211 and (register\$3 with<br>availab\$6 with gateway)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:33 |
| S213 | 837   | (register\$3 or determin\$3)<br>with availab\$6 with<br>gateway                               | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:38 |
| S214 | 396   | S213 and (((internet or ip<br>or pbx or gateway) near3<br>(phone or telephon\$2)) or<br>voip) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:38 |
| S215 | 288   | S214 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:39 |

|      |     |  |                                     |    |    |                     |
|------|-----|--|-------------------------------------|----|----|---------------------|
| S216 | 181 | S215 and "370"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/05/11<br>23:39 |
| S217 | 4   | ((("6,870,827") or<br>("7,280,530") or<br>("6,463,051") or<br>("5,946,386")).pn. | US-PGPUB;<br>USPAT                  | OR | ON | 2008/12/10<br>13:41 |

4/ 14/ 09 2:25:38 PM

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